



13281 U.S. PTO
041504

CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

22782 U.S. PTO
10/824408
041504

April 15, 2004

Customer No.
23911

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 056207.53989US

Sir:

Transmitted herewith for filing is the patent application of:

Masaru Kawai, Kouji Harada, Masayuki Kobayashi and Shinji Yamazaki

entitled: **MANUFACTURING METHOD OF ROTOR CORE AND
DEVICE USING THE SAME**

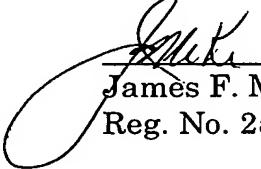
Enclosed are:

1. Specification, including 14 claims (pages 16).
2. 4 Sheets of X Formal Informal drawings showing Figs. 1-6(b).
3. Declaration and Power of Attorney (**executed**).
4. Application Data Sheet
5. Assignment of the invention to Hitachi, Ltd.
6. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2003-110979, filed in Japan on April 16, 2003.
7. Certified copy of Priority Document 2003-110979 filed in Japan on April 16, 2003, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
8. Information Disclosure Statement w/2 references.
9. The filing fee has been calculated as shown below:

Basic Fee							
Total Claims	<u>14</u>	-	20	=	<u>0</u>	x	\$385/770 = \$ 770.00
Independent Claims	<u>2</u>	-		=	<u>0</u>	x	\$9/18 = \$ 00.00
Multiple Dependent Claim Presented							\$43/86 = \$ 00.00
Total Filing Fee							\$140/280 = \$ 770.00

Two checks in the amount of \$770.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056207.53989US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,



James F. McKeown
Reg. No. 25,406

JFM/lvb
314434

041504
1321 U.S.PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 810)

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Other None
Order
 Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056207.53989US

 Charge any additional fee(s) during the pendency of this application.

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee	Fee	Small Entity Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Fee		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				770	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from Extra Claims below				Fee Paid
Total Claims	14	-20** = 0	x 18	= 0.00
Indep. Claims	2	-3** = 0	x 86	= 0.00
Multiple Dependent				= 0.00
Large Entity Fee	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Fee	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$				

**or number previously paid, if greater; For Reissues, see above.

Complete if Known

Application Number	TBA
Filing Date	April 15, 2004
First Named Inventor	Masaru KAWAI et al.
Examiner Name	TBA
Art Unit	TBA
Attorney Docket No.	056207.53989US

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee	Fee Code	Fee (\$)	Small Entity Fee	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2,520	1812	2,520			For filing a request for ex parte reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examination action	
1805	1,840	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	420	2252	210			Extension for reply within second month	
1253	950	2253	475			Extension for reply within third month	
1254	1,480	2254	740			Extension for reply within fourth month	
1255	2,010	2255	1,005			Extension for reply within fifth month	
1401	330	2401	165			Notice of Appeal	
1402	330	2402	165			Filing a brief in support of an appeal	
1403	290	2403	145			Request for oral hearing	
1451	1,510	1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,330	2453	665			Petition to revive - unintentional	
1501	1,330	2501	665			Utility issue fee (or reissue)	
1502	480	2502	240			Design issue fee	
1503	640	2503	320			Plant issue fee	
1406	130	1460	130			Petitions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	
Other fee (specify) _____							

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

40

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	James F. McKeown	Registration No. (Attorney/Agent)	25,406	Telephone	202-624-2500
Signature				Date	04/15/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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